

Arboviral Surveillance Report

June 13, 2016



Surveillance

The City's arboviral surveillance program began last week with the city-wide placement of 70 gravid traps. Mosquitoes were collected on two consecutive days and tested in-house for West Nile virus. Trap counts were low and all results were negative indicating the risk for human cases of WNV is very low.

Mosquitoes (data from 70 traps)

Week 23 (06/05/16 – 06/11/16)	
Total Collections (Number of Traps X Frequency of Collection)	99
Number of Female <i>Culex</i> Trapped and Tested	139
Number of Pools Tested	31
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	99
Number of Female <i>Culex</i> Trapped and Tested	139
Number of Pools Tested	31
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

Community Areas with Positive Mosquito Pools (Cumulative): 0

Dead birds: 0

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in Chicago is low.

Larval and Adult Mosquito Control Efforts

The City of Chicago larvicide project ended this week. Over 100,000 catch basins in the public way were treated. Catch basins will be monitored and re-treated as needed.